0.00

Memo

QC

Quality Control

DQA:		Dat	e:		_							T d Ac
OA Classed		Dat			WORK ORDER NON	-C(ONFO	RMANCE / UP		(- O		AEROSPACE
QA Closed:		Dat	е.	"			r		VV	ork Order up	date only	
Work Orde	er:				DISPOSITION				AGAINST D	EPARTMENT	/PROCESS	
					Rework]		Skid-tube	Crosstube	7	Water Jet	Engineering
Part N	No.				Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	Quality
					Use-as-is			noforming	Finishing		re/Packaging	_ Other
NCR I	No.				Suspected Unapproved	1		Large Fab	Composite	1	Supplier	
						•						_
Root				Desc	ription of work order update		Initial	Actio	on	Sign &		
Cause	Da	te Ste	o Qty		or non-conformance	Ch	nief Eng	Descri	ption	Date	Verification	QC Inspector
Design												
Doc/Data												
Equip/Tooling												
Handling/Pre							•					
Material	Ш				•							
Operator	Ш											
Offset/Setup												
Process											·	
Supplier	Ш	,							•			
Training												
Transport												
Unapproved												
						FAI	ULT CAT	TEGORY				
Landi	ng Gear				General		•				_	
	Bendi	•			Bend		1 .	Program		Outside Dim	ensions	Pressure/Forced
		e Not Con	centric		BOM/Route	Ŀ	Grain		_	Over/Under	tolerance	Set-up
•	Crack				Broken/Damage/Defect		Hardwa	ire		Part Incorred	ct _	Temperature/Cure
	⊢	/Kink/Ripp	ole/Wave	· _	Burrs		Inspect	ion Incomplete/Und	qualified	Part Lost/Mi	ssing	Weld
	Cuffs				Contamination		4	tions Incomplete/Ur	nclear	Part Moved	L	Wrong Stock Pulled
	Crush	-		·	Countersink		1	ned/off center	·	Positioned V		
	Heat				Cut Too Short		Mislabe			Power Loss/	Surge	Other
:	_	ction Strip	in Tube		Drawing		Misread					
		s/Chatter		<u> </u>	Drill Holes		Off-set					
		ng Sequen			Finish		4	Calibration				
	Wave	/Twist in T	ube		Fit/Function		Out of 9	Sequence	•	•		

H:/FORMS/Quality Assurance\approved QA/NCRWO RevH

Work Orde		3427		*1	0342	7*							Page	2
Item ID: Revision ID:	D2364			Accept	*	1900	040	100)*	Setup	Start	*N	S1*	†
Item Name:	DECK PLAT	E FWD									Stop	*N	S2*	
Start Date:	6/24/13	Start Qty: 4.00	*4*			Cust Item I	D:							
Required Date: Reference:	7/05/13	Req'd Qty: 4.00	*4*			Customer:					C(44			
Approvals:	Process Pl	an:	Date:	Tooling:		Da	ite:			Run	Start	*N	R1*	
••			Date:	SPC (Y/N)		Da	ate:				Stop	*N	R2*	
Sequence ID/ Work Center II)	Operation Description		Set Up/ Run Ho	urs	Tool ID	Tool #	Plan Code	Accep Qty	t Re Qt		Reject Number	Insp. Stamp	_
*130 *130*		Small Fab		0.00					FX	- -				/ -3/
Small Fab		Memo		0.00										1
Small Fab			ink holes as per dwg D236	642- deburr if nece	essary									
140		QC5- Inspect part comp	leteness to step on W/O	0.00	DAS 27 9-89				7					
*14 0 *		Memo		0.00	29,26									-
Quality Control				<i></i>	47,20									
150		Chemical Conversion Co	oat per QSI005 4.1	0.00					Z	-	A.	2.G. 2	3 0	
150 HandFinish		Memo		0.00							ye.	, , ,	· ———	_

Hand Finishing

DQA:		Date:	:		_								`	TÁÁC
					WORK ORDER NON	-C(ONFO	RMANCE / UP					_	AEROSPACE
QA Closed:		Date:	:						'	Work Ord	der up	odate only		
Work Orde	er:				DISPOSITION				AGAINST I	DEPARTN	/IENT	/PROCESS		
					Rework			Skid-tube	Crosstube	\neg		Water Jet		Engineering
Part N	No.				Scrap			Machining	Small Fab		Pro	d. Eng. Coor.	\Box	Quality
					Use-as-is		Thern	noforming	Finishing	Re		re/Packaging	П	Other
NCR N	No				Suspected Unapproved] .		Large Fab	Composite			Supplier		
Root				Desci	ription of work order update		Initial	Acti	on	Sign	&		$\overline{}$	
Cause	Date	e Step	Qty		or non-conformance	Ct	nief Eng	Descri	ption	Da	te	Verificatio	n	QC Inspector
Design														
Doc/Data		1												
Equip/Tooling														
Handling/Pre														
Material														•
Operator] .									i i		
Offset/Setup												•		
Process														
Supplier														
Training _												I		
Transport	\vdash													
Unapproved							UTCAT	FCORV						
Landir	ng Gear		- · · · · · · · · · · · · · · · · · · ·		General	FA	OLI CAI	TEGORY						
201.91	Bendir	ng .			Bend	Г	Teolio/P	Program	Г		o Dim	ensions		Pressure/Forced
		Not Conce	ntric		BOM/Route	-	Grain	Togram	<u> </u>	⊣		tolerance	-	Set-up
}	Cracks				Broken/Damage/Defect		Hardwa	re	-	Part In			-	Temperature/Cure
		/Kink/Ripple	e/Wave		Burrs		1	ion Incomplete/Unc	gualified	Part Lo			-	Weld
	Cuffs	,	•		Contamination		1 '	ions Incomplete/Ur	·	Part M		23111B	-	Wrong Stock Pulled
	Crushi	ng			Countersink		1	ned/off center		Positio		Vrong .		TT ON B STOCK T UNICU
	Heat T				Cut Too Short		Mislabe		ŀ	Power				Other
	Inspec	tion Strip in	Tube		Drawing		Misread		L			J		
ĺ	Marks	/Chatter			Drill Holes		Off-set							·
	Turnin	g Sequence	!		Finish		Out of C	Calibration						
ſ	Wave/	Twist in Tul	he		Fit/Function		Out of s	Coquence						

Work Ord June-24-13 1::		3427		*10.3	427*						Page 3
Item ID: Revision ID: Item Name:	D2364 DECK PLAT			Accept :	*N900	040	100*	Setup	Start Stop	*N.9 *N.9	S1* S2*
Start Date: Required Date Reference:	6/24/13 e: 7/05/13	Start Qty: 4.00 Req'd Qty: 4.00	*4* *4*		Cust Item II Customer:	D:					
Approvals:		an:	Date:	Tooling: SPC (Y/N):	Da			Run	Start Stop		R1* R2*
Sequence ID/ Work Center	ID	Operation Description Black Sandtex(Ref:4.3.5	.7) per QSI005 4.3	Set Up/ Run Hours	Tool ID		Plan A Code Q			Reject Number	Insp. Stamp
160 Powder Coating		Memo START TIM	IE: 2-,33 FINISH TIME:) _oven temperature 	: :		1/	& M	J_ (3/10) s/_
M/170	38	QC3- Inspect Part Finish	1.	0.00		٠.		- 7	/	d I ·	
170 QC Quality Control		Memo		0.00				+ 1	4 —	<u>) (</u>	_131_1010
180		Identify as per dwg & St	ock Location: <u>572</u>	20A _{0.00}				•	Α.		

0.00

Memo

180 Packaging

Packaging

DQA:			_ Date:			-						•		TC
QA Closed:			Date:			WORK ORDER NON	-C(ONFO	RMANCE / U		/ork Order up	odate only	AEROSE	PACE
						DISPOSITION		<u> </u>			EPARTMENT,		<u> </u>	
Work Ord	er:									Adalitsi D		, FROCESS		
						Rework			Skid-tube	Crosstube		Water Jet	Engineering	Ш
Part f	۷o.					Scrap		í	Machining	Small Fab	⊣	d. Eng. Coor.	Quality	Ш
						Use-as-is		Thern	noforming	Finishing	Rec/Sto	re/Packaging	Other	Ш
NCR I	No.					Suspected Unapproved			Large Fab	Composite		Supplier	·	Ш
Root					Desc	ription of work order update		Initial	Act	ion	Sign &			
Cause		Date	Step	Qty		or non-conformance	Ct	nief Eng	Descr	ription	Date	Verification	n QC Inspec	tor
Design				1										
Doc/Data														
Equip/Tooling			ļ											
Handling/Pre	L													
Material	<u> </u>			1										
Operator	L													
Offset/Setup	<u> </u>		İ			·								
Process	<u> </u>													
Supplier	<u> </u>													
Training	<u> </u>	-												
Transport	_	-												
Unapproved				<u> </u>	<u> </u>						<u> </u>	<u>.</u>		
11						· · · · · · · · · · · · · · · · · · ·	FA	ULT CAT	EGORY					
Landi	ng (1			_	General	_]:_/_		Г	70 5	. [
	<u> </u>	Bending Centre N	ot Concor	stric	-	Bend BOM/Route		Grain	rogram	 	Outside Dim	}	Pressure/Force	a
	-	Cracks	or concer	itric	-	Broken/Damage/Defect	<u> </u>	Hardwa	***	<u> </u>	Over/Under	ŀ	Set-up	
	\vdash	Crimp/Kii	راً ماد/Ringle	9 Mayo	-	Burrs	-	4	re ion Incomplete/Ur	agualified	Part Incorred Part Lost/Mi	}	Temperature/C Weld	ure
		Cuffs	چاپوردان ریان دریت		-	Contamination	<u> </u>	1	ions Incomplete/U	· -	Part Moved	22111R	Wrong Stock Pu	dlad
		Crushing	•			Countersink	-	4	ned/off center	Jiclear	Positioned V	/rong	Wiolig Stock Ft	illeu
		Heat Trea			\vdash	Cut Too Short	 	Mislabe		-	Power Loss/	· ·	Other	
-	-	Inspectio		Tube		Drawing		Misread		L		E	Journe	
		Marks/Ch				Drill Holes		Off-set	-					
		Turning S				Finish	\vdash	4	Calibration					
		Wave/Tw	•	e		Fit/Function		-	Sequence					

H:/FORMS/Quality Assurance\approved QA/NCRWO RevH

Work Orde June-24-13 1:5					*103	3427*					Page 4
Item ID: Revision ID: Item Name:	D2364 DECK P	LATE FWD		:	Accept	*N9000	7401	იი*	Setup	Start Stop	*NS1* *NS2*
Start Date: Required Date: Reference:	6/24/13	Start Qty: 4.00 Req'd Qty: 4.00		*4* *4*		Cust Item ID Customer:) :				
Approvals:	Process QC:	s Plan:	Date:		Tooling: SPC (Y/N):	Dat			Run	Start Stop	*NR1* *NR2*
Sequence ID/ Work Center I	D	Operation Description	Worls Order	Palaga	Set Up/ Run Hours	Tool ID		an Acc ode Qty	-	•	Reject Insp. Number Stamp
*190 *190* QC		QC21- Final Inspection -	WOIK OIGE	Release	0.00				-#] [A	13-4-10

Quality Control

pl3-10-4

DQA:			Date:										DADT
0.0			D-4			WORK ORDER NON	-C(ONFO	RMANCE / UPDA				AEROSPACE
QA Closed:			Date:					r		W	ork Order up	odate only	ļ
Work Orde	er:					DISPOSITION			A	AGAINST DE	PARTMENT	/PROCESS	
						Rework]		Skid-tube Cr	rosstube		Water Jet	Engineering
Part N	No.					Scrap	1	!		mall Fab	Pro	d. Eng. Coor.	Quality
	-					Use-as-is	1	Thern	noforming F	Finishing	4	re/Packaging	Other
NCR N	۷o					Suspected Unapproved			Large Fab Co	mposite		Supplier	
							1					-	
Root		_ 1	_		Desci	ription of work order update		Initial	Action		Sign &		
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Descriptio	n	Date	Verification	QC Inspector
Design	H												
Doc/Data	\vdash												
Equip/Tooling	\vdash			į									
Handling/Pre	\vdash					•	İ						
Material	Н												
Operator	H												
Offset/Setup	Н												
Process .	Н												
Supplier Training							ĺ						
Transport	H						1						
Unapproved	\vdash												
опарр.очеа		1					FΔI	ΠΤ (ΔΤ	EGORY		<u> </u>		<u> </u>
Landii	ng Gea	r				General			200111				
. [nding				Bend	Г	Folio/P	rogram		Outside Dim	ensions [Pressure/Forced
	Cer	ntre No	t Concen	ntric		BOM/Route		Grain		· · · · · ·	Over/Under	 	Set-up
	Cra	icks				Broken/Damage/Defect		Hardwa	re	 	Part Incorred	<u> </u>	Temperature/Cure
	Cri	mp/Kin	k/Ripple,	/Wave		Burrs		Inspecti	on Incomplete/Unquali		Part Lost/Mi	⊢	Weld
	Cut	ffs				Contamination		1	ions Incomplete/Unclea	—	Part Moved		Wrong Stock Pulled
	Cru	ıshing				Countersink		4	ned/off center	——	Positioned W	 ∕rong	
	He	at Treat	t			Cut Too Short		Mislabe			Power Loss/S	Surge	Other
	Ins	pection	Strip in	Tube		Drawing		Misread	1		•		
	Ma	rks/Cha	atter			Drill Holes		Off-set					
	Tur	ning Se	equence			Finish		Out of C	Calibration				
	l lwa	we/Twi	st in Tuh	۵		Fit/Function		Out of c	COULORSO				

June-24-13 1:55:25 PM

Work Order ID:

103427

Parent Item:

D2364

Parent Item Name:

DECK PLATE FWD

Start Date: 6/24/13

Required Date: 7/05/13

Start Qty: 4.00

Required Qty: 4.00

Comments:

IPP REV. E00.06.26Removed P/O for powder coatEC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M2024T3S.063 2024-T3 .063 sheet		Purchased	No			100	sf	556.5489	0.6469	2 72378 96		Jr	v13.0g-
		4		Location		Loc Oty	<u>Lo</u>	c Code					
				MAT022		556.5489							
				1199	916	0.2			-	 			
				121	197	21.34				<u></u>			
				1230)96	11.4			****				
				1236	554	11.64							
				123	701	49.5289							
				1253	341	89.44							
				1256	536	373			13.5	3636			

DQA:		Date:	:		•							DART
QA Closed:		Date	:		WORK ORDER NON	-C(ONFO	RMANCE / L		Vork Order uj	odate only 「	AEROSPACE
Mork Orde				,	DISPOSITION					EPARTMENT	· · · · · · · · · · · · · · · · · · ·	
Work Orde	er:				- ا	ו		a		-		
Part N	No				Rework Scrap			Skid-tube Machining	Crosstube Small Fab	-	Water Jet d. Eng. Coor.	Engineering Quality
NCR N	No	·		<u>_</u>	Use-as-is Suspected Unapproved	_	Thern	noforming Large Fab	Finishing Composite	Rec/Sto	re/Packaging Supplier	Other
Root			[Desc	ription of work order update	[]	Initial	A	ction	Sign &		
Cause	Date	Step	Qty		or non-conformance	Ch	nief Eng	Des	cription	Date	Verification	QC Inspector
Design												
Doc/Data												
Equip/Tooling												
Handling/Pre									·			
Material												
Operator											·	
Offset/Setup												
Process										,		
Supplier											,	
Training												
Transport						1						
Unapproved												
						FA	ULT CAT	TEGORY				
Landi	ng Gear			,	General		_		_			·
	Bendin	g			Bend	L	Folio/P	rogram		Outside Dim	ensions	Pressure/Forced
	Centre	Not Conce	ntric		BOM/Route	L	Grain			Over/Under	tolerance	Set-up
	Cracks				Broken/Damage/Defect		Hardwa	ire		Part Incorred	ct	Temperature/Cure
	Crimp/	Kink/Ripple	e/Wave		Burrs		Inspecti	ion Incomplete/U	Jnqualified	Part Lost/Mi	ssing	Weld
	Cuffs				Contamination		Instruct	ions Incomplete,	/Unclear	Part Moved		Wrong Stock Pulled
	Crushir	ng			Countersink		Misalig	ned/off center		Positioned V	Vrong _	
	Heat T	reat			Cut Too Short		Mislabe	eled		Power Loss/	Surge	Other
	Inspect	ion Strip in	Tube		Drawing		Misread	t d				
	Marks/	Chatter			Drill Holes		Off-set					
	Turning	g Sequence	!		Finish		Out of 0	Calibration				
	Maye/	Twist in Tul	ha		Fit/Function		Out of s	Coguenco			·	

DART AEROSPACE LTD	Work Order:	103427
Description: Litter Deck Plate Kit (350)	Part Number:	D2364
Inspection Dwg: D2364 Rev: F		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

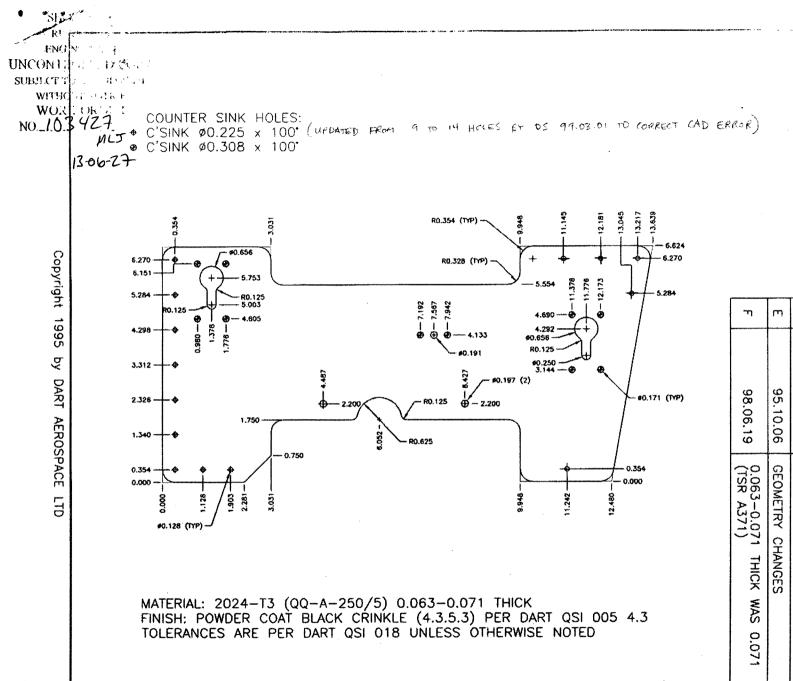
Drawing	Talanana	Actual			Method of	
Dimension	Tolerance	Dimension	Accept	Reject	Inspection	Comments
6.624	+/-0.010	(0.626"			V	Thomas
Ø0.171	+0.005/-0.000	0173	_		V	
0.354	+/-0.010	0.357	_		V	
11.242	+/-0.010	11. 242"			V	Productor
3.031	+/-0.010	3.031"	-		Ŭ	
1.903	+/-0.010	1-9031	~		73	
1.128	+/-0.010	1.128	-		V	
0.354	+/-0.010	0.357	_	-	V	
1.340	+/-0.005	1.340	_	***************************************	V	
2.326	+/-0.010	2.329"	_		V	
3.312	+/-0.010	3.317	-		V	
4.298	+/-0.010	4.299"	-		ν	
5.284	+/-0.010	5.288"	_		ν	
6.151	+/-0.010	6.150"	-		ν	
6.270	+/-0.010	6,279	-		ν	
0.354	+/-0.010	0.354"	_		ν	
3.031	+/-0.010	3.036"	_		ν	
Ø0.656	+0.005/-0.000	6 4658°			ν	
5.003	+/-0.010	5.083"	_		Ž	
4.605	+/-0.010	4.605ª	1		V	
1.776	+/-0.010	1.776"			ν	
0.980	+/-0.010	0.983"			V	
4.487	+/-0.010	4.490"	_		ν	
7.192	+/-0.010	"691. F	_		V	
7.567	+/-0.010	7.566"	_		V	
7.942	+/-0.010	7.946"	_		V	
Ø0.191	+0.005/-0.000	0.1941	_		V	
Ø0.197	+0.005/-0.000	0.199"	1		ν	
11.145	+/-0.010	11.146			ν	
12.181	+/-0.010	13.181"	(7	Throb
11.378	+/-0.010	11.379"			V	
11.776	+/-0.010	11.7776"	_		v	
12.173	+/-0.010	13.175"			Т	
4.690	+/-0.010	4.694"	_		ν	
0.250	+0.005/-0.000	0.253			ν	
3.141	+/-0.010	3143"			V	
_0.171	+0.005/-0.000	- 1-1-3	DAS		V	

Measured by: Audited by: 9-89 Prototype Approval: N/A

Date: 13.09.25

Date: 13.9 Date: N/A

Rev	Date	e Change	Revised by	Approved
Α	04.06.25	25 New Issue P/O D350-616-015	KJ/JLM	,
В	08.05.28	28 7.567 dimension revised	KJ/DD ox	N







6	P CO.
1	eneg eneg

GEOMETRY CHANGES	95.10.06		m
0.191 WAS 0.197	95.03.06		0
MOVED KEYWAY	95.02.09		В
NEW ISSUE	95.01.14		Α
LITTER DECK PLATE, 350 2:5		98.06.19	98.
TITLE	,		STAG
D2364 SHEET 1 OF 1	B		
DRAWING NO. REV. F	APPROPRO	KED.	CHECKEL
HAWKESBURY, ONTARIO, CANADA	- - -	み	
DART AEROSPACE LTD	DRAWN BY	Ž	DESIGN